FACTS

Ontario

Ministry of the Environment

Hon. Keith C. Norton Q.C. Minister

Gérard J. M. Raymond Deputy Minister

ACID SENSITIVITY SURVEY OF LAKES IN ONTARIO - APRIL 1982

This second summary of acid sensitivity surveys from 2,624 lakes throughout Ontario is issued by the Ministry of the Environment as part of its on-going Acidic Precipitation in Ontario Study (APIOS). The continuing survey is based on chemical analysis of water samples taken from each lake.

This survey adds 959 new lakes to the 1,665 lakes reported by the Ministry in a fact sheet in May, 1981. Where lakes have been resurveyed since last May, the latest information is given on lake sensitivity in this up-dated report.

The ongoing survey is providing a better understanding of how Ontario's lakes are being affected by acidic precipitation (rain and snow, as well as dry particulate fallout from the atmosphere) and is furnishing background data for determining future trends. Equally important, it provides some guide to the status of recreational waters for a concerned public.

The primary factor in determining the sensitivity of a lake to acidification is its alkalinity, a measure of its natural, acid-neutralizing capacity. Lakes vary considerably in their capability to neutralize acid loadings, with those in alkaline soil or limestone deposits having greater capability to neutralize acidic precipitation. The heaviest loadings occur during the "spring run-off" or snow-melt period. In south-central Ontario, loadings from the atmosphere are several times greater than in remote areas of the province; therefore, such regions as Muskoka/Haliburton/Parry Sound and Algonquin Park lakes, as well as lakes in parts of the Manitoulin and Timiskaming districts, are more likely to incur decreases in alkalinity and pH as a consequence. Studies have shown acidification of lakes results in changes or decreases in phytoplankton, zooplankton and fish species.

This fact sheet presents an alphabetical list by county or district of the lakes sampled to date, with an indication of the relative sensitivity of each of the lakes to the acidification process. It also contains two tables: Table I gives a summary of the number of lakes in each alkalinity class by county and district; Table II gives a similar summary expressed in percentage.

For example, the tables point out that five per cent of the total lakes surveyed to date, 117 lakes, were found to be acidified to the extent that their ability to support aquatic life is severely limited. A total of 1,793 lakes, accounting for 64 per cent of those surveyed, were found to have "extreme" (13 per cent), "moderate" (35 per cent) or "low" (16 per cent) sensitivity to acid rain. Thiry-one per cent or 814 of the lakes surveyed, were found to be not sensitive to the cumulative effects of acid rain.

An attached map shows lake sensitivity as predicted by bedrock or geological composition throughout the province, with isopleths indicating the annual mean pH of acid precipitation falling from the atmosphere on each region. Another map indicates locations of "cumulative" precipitation sampling sites which are monitored monthly by Environment Ontario. A chart explains the pH acidic parameter in terms of acidic materials with which we are familiar, such as apples or lemon juice.

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Data contained in the report were collected by the Ministry of the Environment, Ministry of Natural Resources and university researchers.

Level 1 lakes have zero or negative alkalinity; they have already become acidified. Many fish species may be absent from such lakes, which may be without fish altogether. Level 1 lakes not naturally high in organic color, such as beaver ponds, are exceptionally clear. Clouds of algae may accumulate in inshore areas. Clam, snail and many amphibian species are also absent.

Level 2 lakes have very low alkalinity and are extremely sensitive to heavy acid loadings. Fish kills and other biological damage may occur during spring run-off.

Level 3 lakes are moderately sensitive to heavy acid loadings. Fish and other biota are generally less at risk in comparison to level 2 lakes.

Level 4 lakes are of low sensitivity and likely to experience biological damage only under extreme snow-melt conditions during spring run-off.

Level 5 lakes are not sensitive to acid loadings and are capable of withstanding heavy acid loadings during spring run-off without biological damage. Such lakes contain sufficient buffering capacity to neutralize acid rain for an indefinite period of time.

Lake sampling and analysis is continuing, and up-dated fact sheets will be published periodically giving sensitivity readings on lakes tested in the future.

For Further Information:

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LAKES SURVEYED FOR ACID SENSITIVITY

Lakes are listed according to county/district. Township (Tp) locations are indicated for lakes with the same name.

Number following lake name indicates degree of sensitivity to acidification as follows: (1) acidified, (2) extreme sensitivity, (3) moderate sensitivity, (4) low sensitivity, (5) not sensitive.

Algoma District

Achigan (3)
Admiral (3)
Airport (3)
Alexandra (4)
Alice (5)
Allan (3)
Allen (3)
(Corbiere Tp)
Allen (3)
(Stricker Tp)
Aloft (4)
Alvin (1)
Anaharea (5)
Andre (5)
Anjigami (3)
Anvil (3)
Apisabigo (4)
Archambeau (3)
Arliss (4)
Armour (3)
Army (3)
Arnott (5)
Aubrey (5)
Aux Saubles, Lac (3)
Barbara (1)
Bark (3)
Barr (3)
Barry (5)
Basswood (Big Basswood (3)
Bauldry (4)
Beak (3)
Bearhead (3)
Beaton (5)
Belanger (3)
Bell #29 (3)
Belle (3)
Bellows (3)
Berry (3)
Bevans (3)
Beyond (3)
Bierce (3)
Big (3)
Big Marsh (4)
Big Pike (1)
Big Skunk (5)
Big Trout (3)
Bilton (3)
Black (3)
Black Beaver (1)
Blackington (5)
Black Trout (3)
Blind River (3)
Blue Sky (3)
Bobowash (3)
Bogle (4)
Bojack (3)
Boland (3)
Bone (3)
Bouchard (Barrow) (3)
Boumage (Brush) (2)
Bourinot (5)
Brant (5)
Bright (4)
Brilliant (2)
Brooks (5)
Brothers (5)
Brunswick (5)
Budd (3)
Buffington (5)
Burk (4)
Burnfield (5)
Burns (1)
Campover (3)
Canyon (3)
Caribou (3)
Catfish (4)
Cawdron (4)
Caysee (2)
Center (4)
Charlie (4)
Chartrand (3)
Chiblow (3)
Christman (3)
Chub (3)
Church (3)
Cobre (5)
Colette (3)
Commander (Boundry) (2)
Constance (3)
Cooper (5)
Cormier (Uranium) (2)
Corner (3)
Cotton (5)
Crab (3)
Craig (5)
Crazy (4)
Cree (5)
Crescent (3)
Crooked (2)
Crozier (5)
Crouch (4)
Crystal (5)
Cumming (3)
Cupa (5)
Davis (5)
Daychessarah (5)
Dead (3)
Deil (3)
Denvic (3)
Depot (3)
Deschamp (3)
Desolation (4)
Diamond (3)
Dicey (5)
Dobbs (5)
Dobie (3)
Dog (5)
Doherty (4)
Dollyberry (2)
Dore (4)
Dougall (3)
Dow (#4) (2)
Dowsley (5)
Dubbelewe (3)
Dunlop (2)
Duval (3)
Eaglet (3)
East Bull (3)
Eight, L. (Lake 8) (2)
Elinor (3)
Elizabeth (3)
Elliot (3)
Emerald (5)
Endikai (White) (3)
Esnagi (5)
Esten (3)
Eva (5)
Ezma (4)
Fenton (4)
Fern (3)
Finger (4)
Finn (3)
Five Star (#56) (2)
Flack (3)

Flying Goose (3)
Folson (3)
Forestry (2)
Forge (5)
Francis (5)
Fulcher (3)
Fungus (4)
Gaff (3)
Gamitagama (2)
Gander (2)
Gibbery (2)
Gibson (2)
Godon (4)
Goetz (5)
Goldie (4)
Gordon (4)
Goudreau (5)
Gould (2)
Government (5)
Grandeaur (3)
Gravel Pit (3)
Green (3)
Greig (1)
Grey Owl (1)
Grey Trout (3)
Gullbeak (4)
Gusty (2)
Haight (3)
Hammer (4)
Hanmer (3)
Harold (3)
Harry (3)
Hart (3)
Hat (3)
Hawk (5)
Henry (4)
Heyden (Aweres) (3)
Hider (2)
Hobon (4)
Horgan (1)
Horseshoe (3)
Horner (3)
Hubert (1)
Huff (3)
Indian River (2)
Ireland (4)
Iron (4)
Island (3)
Jarvis (2)
Jeanne (3)
Jobammageeshig (3)
Justin (5)
Kabenung (4)
Kabinakagami (5)
Kaginagakog (5)
Kakakiwibik (5)
Kapimichigama (4)
Kapuskasing (5)
Kawaweagama (5)
Kecil (3)
Keelor (3)
Kenshoe (5)
Kings (3)
Kinniwabi (4)
Kirk (2)
Kirkpatrick (Blue) (3)
Klondyke (2)
Kwagama (2)
Kyle (3)
Lagarde (1)
Lauzon (3)
Lear (2)
Lena (5)
Lillybet (3)
Little Agawa (2)
Little Chelsea (5)
Little Chiblow (3)
Little Moon (4)
Little Pickerel (3)
Little Quirke (2)
Little Sister (3)
Little Soulier (1)
Little Trout (#36) (3)
Location (3)
Lola (5)
Long (3)
(Albanel Tp)
Long (3)
(Wiseman Tp)
Long (#8) (2)
(Fontaine Tp)
LowerShakwa (3)
Loughlin (4)
Lovell (4)
Lower Mace (3)
Lucas (Geiger) (3)
Mabel (3)
MacDermott (3)
MacGregor (3)
Madawanson (2)
Magog (Cranary) (2)
Maguire (4)
Manitowik (5)
Maquon (3)
Marjory (1)
Marsh (2)
Mashagama (4)
Matchinameigus (4)
Mather (3)
Matinenda (3)
Matthews (5)
McCarrell (McCarroll) (2)
McCarrol (3)
McCarthy (3)
McCool (3)
McCormick (4)
McEwen (3)
McGiverin (3)
McMahon (4)
Mellon (2)
Meredith (3)
Metivier (3)
Michipicoten River (4)
Middleton (4)
Mijinemungshing (3)
Mildred (5)
Millen (3)
Missinaibi (5)
Mississagi River (4)
Moccasin (3)
Molybdenite (1)
Montreal River (4)
Moon (3)
Moonshine (4)
Moran (5)
Mosambik (5)
Mount (3)
Mountains, L. of the (3)
Mozhabong (2)
Mudhole (3)
Murphy (3)
Murray (4)
Mystery (4)
Nagagami (5)
Nagagamisis (5)
Nameigos (5)
Nancy (4)
Navy (3)
Negwazu (5)
Nina (3)
Nine, L. (Lake 9) (2)
Nineteen, L. (Lake 19) (2)
Norse (3)
Northland (2)
North Maskuti (3)
Oba (5)
Old Woman (2)
Old Woman Bay (4)
(Lake Superior)
Olympus (3)
Ompa (2)
One, L. (Lake 1) (2)
Onedee (3)
Opasatika (5)
Ortona (3)
Otter (1)
Ottertail (4)
Paquette (4)
Pardee (4)
Parks (4)
Pathfinder (Beef) (2)
Patten (3)
Patter (3)
Pear (3)
Penelope (2)
Perry (4)
Peshu (3)

Petauguin (3)
Phelbin (2)
Picard (3)
Picnic (2)
Pistol (2)
Pokei (5)
Porphry (5)
Portelance (3)
Pothole (4)
Poupore (#5) (3)
Primeau (2)
Prince (3)
Quinby (3)
Quirke (2)
Rabbit Blanket (4)
Rackey (3)
Rangers (3)
Raven (5)
Rawhide (3)
Redpine (5)
(Arnott Tp)
Red Rock (3)
Regal (2)
Regan (3)
Reua (4)
River (3)
Robb (3)
Robert (2)
Rock (4)
Rocky (3)
Rocky Island (3)
Rooster (3)
Root Cellar (3)
Rosa (4)
Rosemari (3)
Rossmere (3)
Rottier (Red Deer) (3)
Round (3)
Roussain (3)
Rowan (4)
Rufus (5)
Russian (3)
Sables, Lac Aux (3)
St. Julien (4)
Salter (4)
Samreid (3)
Sand (3)
Sandy (3)
Sausage (4)
Saymo (3)
Scully (4)
Selkirk (4)
Semiwite (3)
Seven, L. (Lake 7) (2)
Seymour (4)
Shakashi (3)
Shakwa (3)
Shekak (5)
Shikwamkwa River (4)
Shoepack (3)
Sister (3)
Skunk (4)
Slipper (4)
Snapshot (Big Trout) (2)
Snowbird (2)
Souloup (4)
Soulier (4)
South Greenhill (3)
Spring (2)
Spruce (3)
Stone (1)
Stover (2)
Strawberry (4)
Strobus (5)
Strouth (2)
Strums (3)
Summit (4)
Surveyor (3)
Talbot (1)
Tea (3)
Teasdale (4)
Tenfish (3)
Three (5)
Tikamaganda (3)
Tip Top (2)
Tocheri (5)
Toobee (3)
Toodee (3)
Toosee (3)
Toria (3)
Treeby (4)
Trout (3)
(Aweres Tp)
Trout (3)
(Aweres/Duncan Tp)
Trout (3)
(Dablon Tp)
Tube (3)
Tukanee (4)
Turtle (2)
Twenty-One, L. (Lake 21)
Twin (4) (2)
Two, L. (Lake 2) (2)
Upper Island (3)
Vasseau (3)
Wabatongushi (5)
Wakomata (3)
Walbank (5)
Walford (3)
Walker (3)
Ward (3)
Wart (3)
Wawa (5)
Webb (4)
Wensley (3)
West Andre (4)
West Jocco (3)
West Kabenung (4)
Whiskey (1)
White Bear (3)
White Birch (2)
Whitefish (4)
Whiterock (3)
Wiggley (3)
Wigwam (4)
Wilkie (4)

12 unnamed Lakes -- 1(1), 1(2), 3(3), 3(4), 4(5)

Bruce County

Arran (5)
Berford (5)
Chesley (5)
Gould (5)
Isaac (5)
Rosalind (5)
Silver (5)

Cochrane District

Abitibi (5)
Abitibi River (5)
Alexander (3)
Anne (5)
Bigwater (5)
Bonner (5)
Bullfrog (4)
Buskegau River (4)
Carey (5)
Cardinal (5)
Chabbie (4)
Clarice (4)
Clearwater (5)
Commando (5)
Crates (5)
Deception Creek (5)
Departure (5)
Edgar (5)
Five Pines (5)
Fredrich House (5)
Freele (3)
Froude (3)
George (3)
Ghost River (5)
Green (5)
Guilfoyle (5)
Gurney (5)
Haddow (4)
Hastings (5)
Hector (5)
Hughes (5)
Island (5)
Jaab (5)
Jowsey (5)
Kamiskotia (5)
Kattawagami (4)

Keenoa (5)
Kesagami (5)
Kettle (5)
Lisgar (5)
Little Abitibi (5)
Little Abitibi River (5)
Little Agassiz (5)
Little Kesagami (5)
Lloyd (5)
Louise (5)
Lower Serpent (5)
Lulu (5)
McCowan (3)
McIntosh (5)
Mistango (5)
Montgomery (5)
Morgan's Pit (5)
Munro (5)
Norman (5)
Palangio (5)
Perry (5)
Pierre (5)
Pivabiska (5)
Pledger (5)
Point (4)
Porcupine (5)
Pumphouse (5)
Raft (5)
Raid (5)
Reaume (5)
Redpine (5)
Redstone River (5)
Remi (5)
Shackleton (5)
Shannon (5)
Silver Queen (5)
Skunk River (5)
Slab (2)
Soucie (4)
South Floodwood (5)
Spring (5)
Stoddart (5)
Stringer (5)
Swanson (4)
Thorning (5)
Tilia (5)
Trout (4)
(Pinard Tp)
Trollope (4)
Wababimiga (5)
Wabimeig (4)
Wade (4)
Wakusimi River (5)
Wakwayowkastic (4)
Yesterday (5)

Durham County

Scugog (5)

Frontenac County

Ardoch (5)
Big (4)
Big Clear (5)
Big Gull (Clarendon) (5)
Big Ohlmann (5)
Birch (5)
Bobs (5)
Brule (Wensley) (5)
Buck (5)
(Miller Tp)
Buck (5)
(Loughborough/Storrington/Redford Tps)
Buckshot (5)
Bull (5)
Burridge (5)
Canoe (5)
Canonto (5)
Clear (4)
(Bedford Tp)
Collins (5)
Crotch (Cross) (5)
Crow (5)
Desert (5)
Devil (5)
Dog (5)
Draper (5)
Eagle (5)
Eel (5)
Fawn (5)
Fifth Depot (5)
Fortune (5)
Fourteen Island (5)
Grindstone (5)
Hungry (4)
Kashwakamak (5)
Kennebec (5)
Kishkebus (4)
Knowlton (5)
Long Schooner (5)
Loughborough (5)
Lucky (5)
Mackie (5)
Mair (5)
Malcolm (5)
Marble (5)
Mazinaw (5)
McCausland (4)
Mica (5)
Mississagagon (5)
Mosque (5)
Mud (5)
Opinicon (5)
Palmerston (5)
Pine (Coxvale) (5)
Reid (4)
Round (5)
Round Schooner (5)
Salmon (4)
Sand (Plevna) (5)
Shabomeka (5)
Sharbot (5)
Shawenegog (5)
Silver (5)
Sydenham (5)
Thirteen Island (5)
Thirty Island (5)
Wallbridge (5)
White (5)
(Bedford Tp)
White (5)
(Olden Tp)
Wolfe (5)
(Bedford Tp)
Wolfe (5)
(S. Canonto Tp)

Grey County

Bass (5)
Eugenia (5)
Georgian Bay (5)

Haliburton County

Allen (4)
Amaleen (3)
Anson (2)
Austin (3)
Avery (3)
Bark (3)
Barnum (5)
Basshaunt (3)
Bear (3)
Beech (4)
Beer (3)
Benoir (3)
Bentshoe (2)
Big East (2)
Big Hawk (2)
Big Orillia (3)
Big Porcupine (2)
Big Rock (3)
Billings (3)
Bitter (3)
Bivouac (3)
Black (4)
Blueglass (2)
Blue Hawk (5)
Bob (3)
Bonnechere (2)
Boshkung (3)
Brady (3)
Buchanan (3)
Buckhorn (3)
Byers (3)

Camp (2)
Canning (4)
Cauliflower (3)
Cinder (2)
Clean (3)
Clear (3)
Clinto (2)
Clydegale (3)
Contau (5)
Cranberry (4)
Crown (2)
Crystal (1)
Cup (3)
Dagger (2)
Davis (5)
Dawson Ponds (2)
Dividing (2)
Drag (4)
Duck (5)
Eagle (4)
East (3)
East Galipo (3)
Eels (4)
Elephant (4)
Esson (5)
Farquar (5)
Fishtail (4)
Fletcher (3)
Fourcorner (4)
Frank (2)
Fraser (2)
Galeairy (3)
Glamor (5)
Glen (5)
Gooderham (5)
Grace (4)
Grass (4)
Green (4)
Guilford (3)
Gull (4)
Gun (2)
Haliburton (3)
Hay (3)
Halls (3)
Harry (2)
Harvey (3)
Havelock (2)
Head (4)
Hudson (3)
Hurricane (3)
Johnson (2)
Jordan (4)
Kabakwa (3)
Kashagawigamog (4)
Kawagama (3)
Kelly (2)
Kennawag (4)
Kennibik (4)
Kennisis (2)
Kimball (2)
Kingscote (3)
Koshlong (2)
Kushog (3)
Lipsey (2)
Little Bob (3)
Little Boshkung (3)
Little Branch (3)
Little Buckhorn (2)
Little Cup (3)
Little Dudmon (5)
Little Fletcher (3)
Little Hawk (2)
Little Hay (3)
Little Kennisis(2)
Little Orillia (3)
Little Redstone (3)
Little Soyers (3)
Livingstone (3)
Lochlin (2)
Long (5)
Long Pond (3)
Loon (5)
Louie (3)
Louisa (2)
Lower Cup (3)
Lower Fletcher (3)
Lower Paudash (5)
Lower Welch (4)
Lowry (4)
Lutterworth (3)
MacDonald (3)
Madawaska (3)
Maple (4)
Marigold (5)
McDonald (1)
McFadden (3)
McGarvey (2)
Millichamp (3)
Millword (3)
Minnicock (4)
Miskwabi (5)
Monck (2)
Monmouth (5)
Monrock (2)
Moose (4)
Mountain (4)
Mouse (2)
Nehemiah (2)
North (2)
North Galipo (2)
North Grace (2)
North Pigeon (3)
Nunikani (2)
Oblong (3)
Oxtongue (3)
Partridge (4)
Paudash (4)
Paul (2)
Pelaw (3)
Pen (3)
Percy (3)
Phipps (2)
Pine (4)
Pinetree (2)
Plastic (2)
Poker (3)
Prottler (2)
Pusey (5)
Ragged (3)
Rainbow (2)
Raven (2)
Red Pine (2)
Redstone (3)
Rence (3)
Rock (3)
Rockaway (2)
St. Nora (3)
Salerno (5)
Scorch (3)
Sherborne (2)
Silent (3)
Slipper (3)
South Anson (2)
South Boot (3)
South Galipo (2)
South Jean (3)
South McDonald (3)
South Wildcat (2)
Soyers (4)
Stocking (2)
Stormy (3)
Straggle (Big) (5)
Straggle (Little) (5)
Stringer (2)
Tedious (3)
Tock (2)
Troutspawn (3)
Twelve Mile (3)
Two Islands (5)
Upper Redstone (2)
Welch (4)
Welcome (3)
West (5)
Wildcat (3)
Wren (2)
Wolf (3)

Hastings County

Albion (4)
Back (4)
Baptiste (4)
Bark (3)
Batelle (Rock) (5)
Bay (5)
Bentley (5)
Big McGarry (3)
Big Mink (3)
Boulter (3)

Brooks (5)
Cashel (5)
Chain (North Chain) (5)
Coe Island (5)
Crowe (5)
Diamond (4)
Dickey (5)
Drumm (5)
Echo (3)
Fraser (4)
Glanmire (5)
Graphite (4)
Gunter (5)
Hawk (3)
Holland (4)
Horse (5)
Indian (3)
Islands, Lake of (5)
Jamieson (5)
Jeffrey (5)
Kamaniskeg (3)
L'Amable (5)
Lavallee (5)
Limerick (5)
Limestone (5)
Little Meach (3)
Lower Perieau (3)
Marble (5)
Mayo (5)
McWhirter (5)
Mephisto (5)
Moira (5)
Oak (5)
Papineau (3)
Purdy (3)
Quinte, Bay of (5)
Ragged (3)
Registered (5)
Robinson (5)
St. Ola (5)
St. Peter (3)
Salmon Trout (4)
Salt (3)
Sanford (5)
Second (5)
Selby (4)
Siddon (5)
Spring (4)
Spurr (5)
Steenburg (5)
Stoco (5)
Tait (5)
Tangamong (5)
Thanet (5)
Tommy (5)
Upper Perieau (3)
Waterhouse (5)
Watson (4)
Watt (3)
Whetstone (5)
Whitefoot (5)
Wicklow (3)
Wollaston (5)

Huron County

Huron, L. (5)

Kenora District

Abram (4)
Andy (4)
Aquatak (5)
Atikwa (4)
Attawapiskat (5)
Basket (3)
Bee (3)
Birch (4)
Blindfold (3)
Blue (4)
Butterfly (5)
Cairns (4)
Catastrophe (3)
Catherine (3)
Caviar (4)
Cedar (5)
Clay (5)
Confederation (4)
Crispin (3)
Delano (4)
Dinorwic (4)
Dixie (3)
Dryberry (4)
Eabamet (5)
Eagle (4)
Echoing (5)
Eliza (4)
Favourable (4)
Fisher (5)
Flambeau (5)
Godson (4)
Granite (4)
Hartman (5)
Highball (5)
Hilly (4)
Island (4)
Jackfish (5)
Kakagi (5)
Kanuchuan (5)
Kasabonika (5)
Kekekwa (3)
Kenora (3)
Laval (5)
Lingman (5)
Little Eagle (4)
Little Gordon (3)
Little Green (4)
Little Sachiga (5)
Long (4)
MacDowell (5)
Magiss (5)
Makoop (5)
Malloy (4)
Mameigwess (5)
Manitush (5)
Marchington (5)
Minnitaki (5)
Missisa (5)
McInnes (4)
Ney (5)
Nikip (5)
North Caribou (5)
North Spirit (5)
North Washagami (5)
Nungesser (5)
Obustiga (5)
Opinnagau (5)
Ozhiski (5)
Pakwash (5)
Perrault (5)
Petownikip (5)
Pikangikum (5)
Ponask (5)
Pritchard (5)
Pullan (Pullen) (5)
Rae (5)
Rapid (5)
Redpath (5)
Route (5)
Ross (4)
Rugby (5)
Sachigo (5)
Sakwaso (5)
Sandy Beach (4)
Sebert (4)
Seeber (5)
Seul, Lac (5)
Severn (5)
Shagamu (5)
Silver (3)
Spence (5)
Stark (5)
Stone (5)
Stout (5)
Sturgeon (4)
Streatfield (4)
Sun (3)
Sup (5)
Thunder (5)
Totogan (5)
Trout (3)
Troutfly (5)
Uchi (Earngey) (4)
Upper Goose (5)
Upper Manitou (5)
Wabigoon (5)
Wapageisi (4)
Wapikopa (5)

Washi (5)
Weagamow (5)
Williams (5)
Wine (5)
Winisk (5)
Winnange (3)
Woods, Lake of the (5)
Wunnumin (5)

Lanark County

Bennett (5)
Big Rideau (5)
Black (5)
Christie (5)
Clayton (5)
Dalhousie (5)
Farrell (Farren) (5)
Little Silver (5)
Long (5)
(N. Burgess Tp)
Loon (5)
(N. Burgess Tp)
Lower Rideau (5)
Mississippi (5)
Otty (5)
Pike (5)
Robertson (5)
Silver (5)
White (5)

Leeds County

Atkins (5)
Bass (5)
Big Rideau (5)
Centre (5)
Charlston (5)
Clear (5)
Crosby (5)
Gananoque (5)
Graham (5)
Indian (5)
Lambs Pond (5)
Lower Beverly (5)
Lower Rideau (5)
Newboro (5)
Opinicon (5)
Otter (5)
Pike (5)
Red Horse (5)
Rideau (5)
Sand (5)
Singleton (5)
Troy (5)
Upper Rideau (5)
Westport Sand (5)
Whitefish (5)
Wolfe (5)

Lennox & Addington County

Ashby (4)
Ashby White (Ashden (5)
Barken (3)
Bernard (3)
Beaver (5)
Big Yirkie (5)
Browns (4)
Camden (5)
Crystal (3)
Denbigh (5)
Effingham (3)
Finch (5)
Heath (3)
Inglesby (5)
Joeperry (3)
Kerr (5)
Long Mallory (3)
Mackavoy (5)
Mazinaw (5)
Merrill (3)
Mistry (5)
Odessa (5)
Otter (Cotter) (4)
Pringle (3)
Rainy (4)
Sheldrake (3)
Skootamatta (3)
Spring (5)
Trout (Len) (5)
Varty (5)
Weslemkoon (3)
Whitefish (3)

Manitoulin District

Acid (2)
Amikogaming (1)
A.Y. Jackson (2)
Carlyle (1)
Clearsilver (1)
De Lamorandiere (1)
Freeland (2)
George (1)
Great Mountain (1)
Hemlock (1)
Johnnie (1)
Kagawong (5)
Kakakise (2)
Killarney (1)
Lewis (5)
Low (4)
Lumsden (2)
Mahzenazing (2)
Manitou (5)
Mindemoya (5)
Murie (2)
Norway (1)
O.S.A. (1)
Partridge (1)
Ruth-Roy (1)
Sandy (1)
Sheguindah (3)
Sunfish (2)
Terry (1)
Threenarrows (2)
Wagonroad (2)
Whiskeyjack (1)
Wolsey (5)

Middlesex County

Fanshawe (5)

Muskoka District

Ada (3)
Adams (3)
Arnold's Bay (3)
Arrowhead (4)
Atkins (4)
Axe (4)
Barrett (5)
Bass (3)
Bastedo (3)
Bearpaw (3)
Bella (3)
Bigwind (3)
Bird (3)
Black (2)
Black River (2)
Blue Chalk (3)
Boleau (3)
Brandy (3)
Buck (3)
(Sinclair Tp)
Buck (3)
(Stisted Tp)
Buckhorn (2)
Butterfly (3)
Cain (5)
Camel (2)
Camp (2)
Cana (3)
Cassidy (3)
Chub (2)
Clear (2)
(Oakley Tp)
Clear (3)
(Torrance Tp)

Clearwater (3)
Coldwater (3)
Crosson (2)
Dan (3)
Deer (3)
Dickie (2)
Dotty (2)
Duffy 1 (3)
Duffy 2 (3)
Eagle (2)
Echo (Resound) (3)
Echo (3)
Fairy (3)
Fawn (2)
Fifteen Mile (3)
Fischer (2)
Fox (3)
Franklin (3)
Galla (3)
Gibson (Brothersome) (3)
Gibson (3)
Gloucester Pool (5)
Go Home (3)
Goldstein (3)
Grandview (3)
Grindstone (2)
Gullwing (2)
Haggart (3)
(Freeman Tp)
Haggart (3)
(Medora Tp)
Hardy (3)
Harp (3)
Hart (2)
Harts (3)
Healey (2)
Heeney (2)
Henshaw (4)
Heron (2)
Hesners (Eveness) (2)
High (3)
Hillman (3)
Irvine (1)
Jerry (3)
Joseph, L. (3)
Kahshe (3)
"L" (2)
Lake of Bays (3)
Leech (2)
(Wood Tp)
Leech (2)
(Oakley Tp)
Leonard (2)
Little Clear (3)
Little Go Home Bay (5)
Little Mountain (3)
Long (3)
Long Turtle (3)
Loon (3)
Lower Pairo (3)
Margaret (3)
Marion (3)
Martin (2)
Mary (3)
McCrae (5)
McKay (2)
McKeown (2)
McMaster (3)
Medora (2)
Moon River (3)
Moon River Bay (3)
Moot (2)
Morrison (3)
Mosquito (3)
Mud (3)
Muskoka, L. (3)
Myers (2)
Narrow (2)
Neilson (2)
Nine Mile (3)
North Bay (5)
North Muldrew (3)
Oudaze (3)
Oxbow (3)
Paint (3)
Pence (3)
Peninsula (3)
Pennsylvania (2)
Pigeon (3)
Pine (3)
(Oakley Tp)
Pine (3)
(Muskoka/Wood Tps)
Ranger (3)
Rebecca (3)
Red Chalk (3)
Ril (3)
Riley (3)
Roderick (3)
Rosseau, L. (3)
Round (2)
Ryde (3)
Sawyer (3)
Shaw (3)
Shoe (3)
Silver (3)
Silver Sand (2)
Six Mile (5)
Skeleton (3)
Solitaire (3)
South Bay (5)
South Muldrew (3)
Sparrow (5)
Spiers (5)
Stewart (3)
Sunny (3)
Tadenac Bay (5)
Tadenac Lake (3)
Tar (2)
Tasso (3)
Teapot (3)
Three Island (3)
Threemile (3)
Toronto (2)
Turtle (2)
Twelve Mile Bay (5)
Two (3)
Upper Pairo (3)
Vernon (3)
Walker (3)
White (2)
Wolfkin (3)
Wood (3)
Woodland (3)
Young (3)

Nipissing District

Alluring (3)
Alsever (3)
Aylen (3)
Bark (3)
Basin (4)
Belanger (3)
Biggar (3)
Big Trout (3)
Bissett (3)
Boyce (4)
Brewer (3)
Burntroot (3)
Butt (2)
Cache (4)
(Badgerow Tp)
Cache (3)
(Canisby Tp)
Canisbay (3)
Canoe (2)
(Peck Tp)
Carl Wilson (3)
Cat (3)
Catfish (3)
Cedar (3)
Clarke (3)
Clemow (4)
Coghlan (2)
Cold Water Spring (4)
Costello (3)
Craig (3)
Cross (Lyell) (3)
Deer (Hugel) (4)
Dickson (3)
Erables (3)
Eustache (3)
Fall (2)
Farncomb (3)
Fish (3)
Fools (3)
Forlise (3)
Found (3)
Four (Lake 4) (2)

Four Mile (2)
Foys (3)
Frawley (5)
Friday (3)
Galeairy (3)
Grand (3)
Greenleaf (4)
Hailstorm (3)
Happy Isle (3)
Hardtack (3)
Hay (3)
Heron (3)
Hogan (3)
Iceland (4)
Kawawaymog (3)
Kearney (3)
Kettle (3)
Kioshkokwi (3)
Kokoko (4)
La Chapelle (4)
La Muir, L. (3)
Lavieille (3)
Little McDougal (4)
Little Otterslide (2)
Lobster (3)
Longairy (3)
Lower Hay (3)
Loxton (3)
Maggie (2)
Manitou (3)
Maple (3)
Marten (3)
McCauley (3)
McConnell (4)
McCoy (4)
McKaskill (4)
McKenzie (3)
McNevin (3)
Merchant (3)
Moore (3)
Net (4)
Nipissing (5)
North Tea (3)
Nosbonsing (4)
O'Neill (4)
Opeongo (3)
Otterslide (2)
Ouse (3)
Pancake (3)
Park (3)
Proulx (3)
Provoking (2)
Radiant (3)
Ragged (3)
Rapid (3)
Red Cedar (5)
Rib (4)
Robitaille (3)
Round Island (3)
Sheedy (4)
Shirley (3)
Smith (3)
Smoke (3)
Source (3)
Spitzig (3)
Swan (3)
Tanamakoon (2)
Temagami, L. (4)
Tent (3)
Thomas (3)
Three Mile (3)
(Wilkes Tp)
Tim (2)
Timiskaming (5)
Traverse (3)
Trout (3)
(Widdifield Tp)
Tub (3)
Two Rivers, L. of (3)
Victoria (3)
Wagkich (4)
Wicksteed (3)

Northumberland County

Rice (5)

Ontario County

Couchiching, L. (5)
Dalrymple (5)
St. John (5)
Scugog (5)
Simcoe (5)

Parry Sound District

Ahmic (3)
Axe (2)
Bacon (2)
Barton (3)
Bay (3)
Bear (2)
Beatty (Wolfe) (3)
Beaver (4)
(Mowat Tp)
Beaver (3)
(Croft Tp)
Bell (3)
Bells (3)
Bernard (3)
Big (3)
Birch (3)
Black (1)
Blackstone (3)
Blackstone Harbour (3)
Blue (2)
Bolger (2)
Bround (2)
Brush (2)
Buck (McCann) (2)
(Proudfoot Tp)
Buck (3)
(McMurrich Tp)
Byrne (4)
Canoe (2)
Cantin (4)
Caribou (3)
Carruthers (2)
Cecebe (3)
Clear (3)
(Conger Tp)
Clear (3)
(Foley Tp)
Clear (2)
(Humphrey Tp)
Clear (3)
(Perry Tp)
Cole (3)
Commanda (3)
Cowper (3)
Crane (3)
Creswicke (2)
Deer (2)
(Armour/Perry Tps)
Deer (3)
(Lount Tp)
Diamond (2)
Doe (3)
Dogfish (2)
Dollars (3)
Eagle (3)
Fairholme (3)
Fifteen (3)
First (3)
Flaxman (2)
Fogel (1)
Foote (3)
Forest (3)
Forget (3)
Fowke (Spring) (4)
Gordon (3)
Green Bass (3)
Grundy (4)
Gurd (4)
Gut (4)
Haines (3)
Harris (3)
Hassard (3)
Healey (2)
Hellangone (3)
Hooton (3)
Horn (2)
(Monteith Tp)

Horn (3)
(Chapman/Ryerson Tps)
Horseshoe (3)
Hutcheson (2)
Isabella (3)
Island (3)
(Proudfoot Tp)
Island (2)
(Wilson Tp)
Jack (2)
Joseph, L. (2)
Kapikog (3)
Kashegaba (3)
Kawigamog (3)
King (1)
Kingshott (3)
Krapek (1)
La Force (3)
Lane (2)
Limestone (4)
Lingen (2)
Little Blackstone (3)
Little Joseph (3)
Long (Lingen) (2)
Long (Oliphant) (2)
Lorimer (3)
Loucks (1)
Macdonald (3)
Maeck (2)
Magnetawan River (3)
Manitouwabing (3)
Many Islands, L. of (2)
Maple (3)
McCoy (2)
McKechnie (3)
McNutt (3)
McQuaby (2)
McQuillan (2)
Memesagamesing (3)
Mill (3)
Milton (3)
Mirage (3)
Miskokway (2)
Morgan Bay (Rosseau) (3)
Napken (2)
Nisbet (4)
Noganosh (3)
Oastler (3)
Oldfield (2)
Old Mans (3)
One Island (2)
Otter (3)
Pakeshkag (4)
Parry Island (3)
Partridge (3)
Payne (3)
Peanut (3)
Pender (3)
Perbeth (3)
Perch (3)
Pickerel (3)
Pickerel River (3)
Pickering (3)
Plate (3)
Portage (4)
Pringle (3)
Rainy (3)
Rankin (3)
Restoule (3)
Richmond (4)
Roberts (2)
Rock Island (3)
Roma (2)
Round (3)
Ruth (3)
Rye (Pickerel) (3)
Salmon (2)
Sand (3)
Schmeiler (2)
Scott (2)
Seagull (De Bernard) (3)
Second (3)
Seguin River (3)
Shawanaga River (3)
Shebeshekong (3)
Silver (Tiffen (3)
Six Mile (Naiscott) (2)
Skidway (1)
Smoky (3)
Smyth (2)
Snowshoe (3)
Sollman (2)
Spence (3)
Spider (2)
Star (3)
Sturgeon Bay (5)
Sucker (3)
Sugar (2)
Swan (2)
Totai (3)
Third (3)
Three Legged (2)
Trout (3)
(McDougall To)
Trout (Purcell) (3)
(Humphrey Tp)
Trout (2)
(East Burpee Tp)
Turtle (3)
Tatai (3)
Virtue (3)
Wahwashkesh (3)
Wauquimakog (3)
Whalley (3)
Whitefish (3)
Whitestone (3)
Wilson (4)
Windfall (3)
Windy (3)
Wood's Bay (3)

Peel County

Palgrave (5)

Peterborough County

Anstruther (3)
Bass (5)
Belmont (5)
Big Bald (5)
Big Cedar (5)
Buckhorn (5)
Buzzard (3)
Catchacoma Narrows (4)
Chandos (5)
Chemung (North) (5)
Chemung (South) (5)
Clear (5)
Clydesdale (5)
Cordova (5)
Crowe (5)
Crystal (5)
(Galway Tp)
Dummer (5)
East Twin (4)
Eels (4)
Fortescue (Black (5)
Galloway (5)
Galloway Gold (3)
Jack (North) (5)
Jack (South) (5)
Kasshabog (4)
Katchewanooka (5)
Lasswade (4)
Little Bald (5)
Long (3)
(Burleigh Tp)
Long (5)
(Methuen Tp)
Loon Call (3)
Lost (5)
Lower Buckhorn (5)
Methuen (5)
Mississauga (4)
Mountain (2)
North Pencil (3)
Oak (5)
Pencil (5)
Picard (5)
Pigeon (N. section) (5)
Rathburn (2)
Rice (5)
Round (5)
Salmon (5)
Sophia (5)
South (5)
Stony (Lower Basin) (5)
Stony (Upper Basin) (5)
Sucker (5)

Sugarbush (5)
Tallon (5)
Trounce (Birch Bark) (5)
White (5)
Wolfe (3)

Prince Edward County

East (5)
Quinte, Bay of (5)
Roblin (5)

Rainy River District

Aramis (3)
Argo (3)
Art (3)
Badwater (3)
Ballard (3)
Banning (4)
Basswood (5)
Batchewaung (3)
Bearpelt (3)
Beaverhouse (3)
Bee (3)
Bewag (4)
Black Bay (3)
Brewer (4)
Buckingham (3)
Burditt (3)
Caliper (5)
Calm (4)
Caskill (3)
Cirrus (3)
Clearwater West (3)
Cole (3)
Cone (3)
Crystal (3)
Darky (3)
Dashwa (3)
Elizabeth (3)
Elk (3)
Emerald (5)
Eva (3)
Eye (3)
Factor (3)
Finlayson (4)
Fosberg (3)
Fotheringham (4)
French (3)
Gardner Bay (3)
Gillnet (3)
Halfmoon (3)
Halliday (3)
Hurn (3)
Icy (5)
Jesse (3)
Kawene (3)
Keckusch (3)
Kirk (3)
Knight (2)
la Croix, Lac (4)
Lark (3)
Lerome (4)
Little McCauley (4)
Lizard (4)
Loch Lomond (4)
Maria (3)
Marmion (5)
Manion (3)
McAree (N. section) (4)
McAree (S. section) (4)
Melema (3)
Middle Roland (3)
Minn (3)
Moose (5)
Niobe (3)
North Twin (5)
Nowquabic (5)
Nym (3)
Off (5)
Omeme (3)
Otukamamoan (4)
Pickerel (3)
Pony (5)
Potts (5)
Premier (4)
Quetico (3)
Rawn (3)
Roland (3)
Saganana (4)
Slim (2)
Smudge (3)
Snow (4)
Soho (3)
Sturgeon (3)
This Man (5)
Turtle (3)
Wabash (4)
Warner (3)
West Bay (3)
Wicksteed (3)
Williamson (3)
Windigoostigwan (3)

9 unnamed lakes --
1(2), 5(3), 2(4), 1(5)

Renfrew County

Acorn (3)
Aird (5)
Arabis (3)
Albert (4)
Bagot Long (5)
Bark (3)
Barry (5)
Beechnut (2)
Belanger (5)
Big Bissett (3)
Big Swawell (4)
Black Donald (5)
Blithfield Long (5)
Brewster (4)
Britchless (4)
Brule (Lupine) (3)
Burns (5)
(Griffith Tp)
Burns (4)
(Burns/Sherwood Tps)
Calabogie (5)
Cameron (Eneas) (5)
Carson (4)
Cartier (3)
Centennial (5)
Centre (5)
Charlotte (5)
Chateau (4)
Claradeer (2)
Clear (5)
(Sebastopol Tp)
Coldingham (5)
Cotton (5)
Constant (Constan) (5)
Crooked (4)
Dam (5)
Dempseys (5)
Devils (3)
Diamond (5)
Dore (5)
Eleanor (5)
Fergusons (5)
French (5)
Genricks (Hardwood) (4)
Gling (5)
Golden (5)
Gorman (5)
Green (5)
Greenborough (3)
Greenbough (3)
Halfway (5)
Hardwood (4)
Hardwood (peever) (4)
Highland (5)
Holmes (5)
Hurd (5)
Hurds (5)
Jacks (5)
Jeffreys (Olmsted) (5)
Jonsons (4)
Kamaniskeg (3)
Kean (4)
Kelly (4)
Kretzel (Divazie) (4)

Lac Du Bois Dur (3)
Lemke (4)
Liedtke (5)
Limestone (5)
Little Tooey (5)
Long (4)
Lorwall (5)
Lower Twin (5)
Marble (5)
McMaster (4)
McSourley (4)
Mink (5)
Moccasin (5)
Mud (Wilber) (4)
Muskrat (5)
Norway (5)
Otterson (4)
Paugh (3)
Pregeon (3)
Raglen White (Raglan) (5)
Round (4)
(Richards/Hagarty Tps)
Round (4)
(Brougham Tp)
St. Pierre (5)
Salt (3)
Sand (4)
Shanty (5)
Shiner (5)
Silver (5)
Speckled (2)
Stevenson (4)
Strong (5)
Stubbs (Trout) (4)
Sullivan (3)
Surprise (4)
Tee (3)
Tooey (5)
Tucker (3)
Upper Twin (5)
Wabun (5)
Wadsworth (4)
White (5)
Windigo (3)
Wolfsden (3)
Wylie (3)

Simcoe County

Bass (5)
Fairlain (5)
Georgian Bay (5)
MacLean (5)
Orr (5)
Simcoe (5)
Sparrow (5)

Stormont County

St. Lawrence, L. (5)

Sudbury District

Acheson (3)
Affleck (4)
Airport Pothole A (5)
Airport Pothole B (5)
Airport Pothole C (5)
Alexander (3)
Alma (3)
Alphretta (2)
Antrim (3)
Apsey (2)
Ashigami (2)
Athlone (3)
Attlee (2)
Bagpipe (3)
Bardwell (5)
Bassoon (4)
Bear (3)
Beaver (4)
Beckett (5)
Bell (3)
(Lorne Tp)
Bell (1)
(Goschen Tp)
Benner (1)
Bennett (3)
Bernice (4)
Bethel (5)
Biggs (4)
Big Pine (2)
Big Squaw (3)
Big Valley (2)
Bigwood (2)
Biscotasi (4)
Black (2)
Block 9 (3)
Block 12 (2)
Bluesucker (1)
Bluewater (3)
Bob (5)
Bonar (5)
Bonhomme (1)
Botha (1)
Bowland (1)
Brenan (2)
Broker (1)
Bromley (5)
Bud (5)
Bull (1)
Calio (1)
Capreol (Ella) (3)
Carhess (3)
Carlyle (3)
Cascaden (2)
Caswell (1)
Catcher (5)
Centre (2)
Charcoal (2)
Chiniguchi (1)
Chuggin (1)
Colin Scott (1)
Como (4)
Comox (2)
Cow River (4)
Crab (2)
David (1)
Dennie (2)
Dividing (4)
Donald (1)
Dougherty (1)
Downes (3)
Dry Pine Bay (4)
Duke (4)
Eaglenest (2)
Elboga (2)
Elizabeth (4)
Emerald (3)
Evelyn (2)
Fairbank (4)
Fawcett (5)
Ferrier (5)
Fifty-Eight (Lake 58) (3)
Fivemile (5)
Flame (4)
Floranna (5)
Florence (3)
Forty-Six (Lake 46) (2)
Fox (Macaulay) (3)
Fraleck (2)
Frederick (1)
Frenchman (1)
Friday (2)
Gandet (3)
Geneva (3)
Gilbert (2)
Gold (2)
Gough (Birch) (3)
Grace (1)
Grassy (5)
Great Mountain (1)
Grey (1)
Griffin (Clear) (5)
Haentschel (3)
Halfway (3)
Halleck (3)
Halliday (5)
Hamilton (1)
Hammer (2)

Hannah (3)
Harry (5)
Harvey (2)
Hazen (4)
Helen (Hele) (3)
(Curtin/Roosevelt Tps)
Helen (2)
(Beaumont Tp)
Hess (3)
Hicks (2)
Hogsback (5)
Hope (2)
Horwood (5)
Houston (5)
Hutton (3)
Irish (2)
Iron (1)
Iroquois Bay (5)
Ishmael (3)
Ivanhoe (5)
Jennie (5)
Joe (2)
Josephine (3)
Kasakanta (5)
Kasakawawia (3)
Katodawa (5)
Kawawia (3)
Kearn (2)
Kearns (1)
Kecil (3)
Kelly 27 (1)
Kenetogami (3)
Kennedy (3)
Kerr (3)
Ketchiwaboose (5)
Kettle (3)
Kettyle (1)
Kukagami (1)
Kumska (3)
La Motte (3)
Lang (3)
Laundrie (1)
Laura (2)
Lawson (5)
Least (2)
Limit (3)
Linger (1)
Little Bear (3)
Little Laundrie (2)
Little Panache (5)
(Little Penage)
Little Pogamasing (3)
Little Wawa (5)
Little Wenebegon (5)
Lone (2)
Lonely (2)
Long (4)
Long (#23) (3)
(Harrow Tp)
Loon (3)
Low (4)
Lower Block 9 (2)
Lower Green (2)
Lower Matagamisi (1)
Lower Opikinimika (5)
Lower Sturgeon (3)
Maggie (3)
Makada (Black) (3)
Marguerite (2)
Marion (3)
Marjorie (1)
Marne (5)
Marquette (3)
Maskinonge (1)
Mattagami (5)
McCrea (2)
McCulloch (4)
McFarlane (4)
McGowan (3)
McGrindle (3)
McGuey (3)
McLander (3)
McLennan (5)
Memoir (5)
Mesomikenda (4)
Michaud (1)
Michiwakenda (4)
Millerd (3)
Minisinakwa (4)
Ministic (2)
Missinaibi (5)
Montreal River (5)
Morgan (2)
Mosquitoe (3)
Mozhabong (2)
Mule (3)
Murray (2)
Muskasenda (5)
Nabakwasi (5)
Nellie (1)
Nelson (1)
Nemegosenda (5)
North Yorston (1)
Nox (1)
Onaping (3)
Opikinimika (5)
Osborne (2)
Panache (Penage) (3)
Parkin (2)
Path (2)
Pedro (1)
Peter (2)
Petrosky (5)
Piano (3)
Pigeon (2)
Pilgrim (1)
Pogamasing (3)
Prairie Bee (4)
Puswawa (5)
Racine (4)
Ramsey (4)
Rand (1)
Ratter (3)
Rawson (1)
Red Bark (2)
Redpine (2)
Regan (3)
Renee (5)
Rhodes (2)
Rice (1)
Richardson (2)
Ringer (3)
River Pool (1)
Rodd (1)
Roland (2)
Rome (2)
Rushbrook (3)
Ruth (3)
St. Leonard (3)
Sam Martin (2)
Sample (5)
Sand (3)
Sandcherry (2)
Sandfly (3)
Sans Chambre (1)
Savage (2)
Saw (5)
Sawhorse (3)
Schist (4)
Seagram (1)
Selwyn (3)
Seven Mile (1)
Sewell (5)
Shenango (5)
Shingwak (2)
Shining Tree (5)
Shoofly (5)
Sideburned (5)
Silvester (1)
Simon (4)
Sinaminda (3)
Sloan (5)
Solace (1)
Soul (2)
South (3)
Spoon (2)
Spring (5)
Squirrel (3)
Stetham (4)
Stone (5)
Stull (3)
Sugarbush (2)
Suzanne (3)
Tank (2)
Tassie (1)
Tatachikapika (4)
Telfer (1)
Telfer 53 (1)
Threenarrows (2)
Thor (5)

Tillie (1)
Tony (5)
Towchain (2)
Threecorner (3)
Trout (3)
Tyson (1)
Upper Bark (3)
Upper Eaglenest (3)
Upper Green (2)
Upper Sturgeon (3)
Venetian (2)
Vezina (5)
Vignette (3)
Wabagishik (4)
Waddell (3)
Wakami (4)
Wakagami (5)
Walker (3)
Wanapitei (4)
Wangoon (5)
Waonga (5)
Washagami (2)
Wasiashkashi (3)
Wavy (1)
Weeduck (4)
Weequed (3)
Welcome (3)
Wenebegon (5)
West Adobe (2)
West Bay (3)
West Morgan (2)
West Shining Tree (4)
White Bark (2)
Whitefish (2)
White Oak (1)
White Pine (1)
White Rat (4)
Whitewater (5)
Windy (2)
Wizard (3)
Wolf (1)
Wrong (5)
Yorston (2)
Young Weasle (1)

Thunder Bay

Abigogami (5)
Adderly (4)
Adrian (5)
Albert (5)
Amp (5)
Anders (5)
Arbour (3)
Arrow (5)
Avey (3)
Bamoos (2)
Barnum (3)
Barrington (4)
Bass (5)
Bat (4)
Batwing (3)
Beacon (5)
Beartrap (4)
Beatty (5)
Beaverkit (2)
Bendall (5)
Big (3)
Big Pearl (5)
Bishop (5)
Black Mountain (5)
Black Sturgeon (5)
Boomerang (5)
Boot (3)
Bouchard (5)
Boulder (3)
Boulevard (5)
Box (4)
Brown (4)
Burchell (4)
Burness (5)
Cameron (3)
Caragana (5)
Caro (4)
Castlebar (5)
Cavern (5)
Cedar (5)
(Brothers Tp)
Cedar (4)
(Michipicoten Is)
Chambers (3)
Channel (4)
(Michipicoten Is)
Chub (4)
Cliff (4)
Collaton (4)
Collins (4)
Colville (3)
Commando (5)
Concord (5)
Cornish (5)
Cummins (3)
Cyth (2)
Dazzle (5)
Dead (5)
Dead Otter (5)
DeCourcey (4)
Dewy (5)
Disraeli (5)
Dog (4)
D'orsonnens (5)
Drift (4)
Dunc (5)
Eaglehead (4)
East Divide (5)
East Jinx (5)
East Pennock (3)
Echo (5)
Edmondson (3)
Elbow (3)
Elga (2)
Eleph (5)
Ellen (3)
Elm (5)
Esnagami (5)
Evelyn (5)
Everest (5)
Falcon (4)
Fall (3)
Far (4)
Fearless (5)
Ficht (5)
Fleming (5)
Flet (4)
Fog (5)
Forbes (5)
Forrester (4)
Foxtrap (5)
Frank (5)
Fullerton (5)
Gall (5)
Garham (5)
Gibson (4)
Golden Gate (5)
Goldsborough (4)
Goodchild (5)
Goodman (4)
Goodmorning (5)
Gosling (3)
Granite (3)
Gunter (3)
Gzowski (5)
Handley (3)
Havoc (5)
Hays (5)
Hayward (5)
Hazelwood (3)
Heafur (4)
Heathcote (4)
Henderson (5)
Herrick (5)
Hicks (3)
Holinshead (4)
Hollingsworth (4)
Hood (3)
Hoof (4)
Howcum (2)
Huronian (3)
Hutchison (5)
Ice (5)
Iles, Lac des (4)
Innes (3)
Inwood (2)
Iron Range (4)
Jackfish (5)
(Syine Tp.)
Jackfish (2)
(West of Wawa)
Jason (3)
Jolly (5)
Jungfrau (5)
Junior (5)

Kabaigon (5)
Kabossakwa (5)
Kagaigon (5)
Kagianagami (5)
Kallio (3)
Kamikau (3)
Kashabowie (3)
Katzenbach (3)
Kawapitapika (5)
Keelor (3)
Kegmus (3)
Kenogamisis (3)
Kentron (4)
Ketchikan (5)
Kink (4)
Killala (5)
Klotz (5)
Knight (4)
Kwinkwaga (5)
Leckie (5)
Leigh (3)
Lime (5)
Linklater (4)
Little Athelstane (4)
Little Dog (4)
Little Kabaigon (4)
Little Moraine (4)
Little Santoy (5)
Little Stone (5)
Little Trout (3)
Liver (3)
Loken (5)
Long Canoe (3)
Longlac Bay (5)
Lookout (3)
Loon (4)
Lucy (5)
Luella (5)
Lyne (3)
MacCormack (3)
Madalaine (3)
Manitouwadge (5)
Maple (3)
Margo (5)
Mathe (5)
McCrea (4)
McIntyre (4)
McLeish (3)
McLeod (5)
Metionga (4)
Middle Shebandowan (4)
Mikano (5)
Mille Lacs, Lac des (3)
Mior (5)
Mishi (3)
Mishibishu (3)
Missing (3)
Mojikit (4)
Mooseland (5)
Moraine (5)
Mountain (4)
Mustela (5)
Myrt (3)
Napper (5)
Nelson (3)
Nipigon (5)
North Lamaune (4)
North Narrow (3)
(Part of Long L.)
Obonga (4)
Ogoki (5)
Oliver (4)
Omdahl (4)
Onaman (5)
One Island (3)
Onion (3)
Pagwachuan (5)
Pakashkan (5)
Pakoawaga (5)
Paul (#2) (5)
Paul (3)
Pavella (4)
Pesheau (5)
Pete (4)
Pipe (4)
Poppy (5)
Poshkokagan (5)
Pothole (3)
Prelate (3)
Pride (4)
Pringle (3)
Radio (3)
Rainbow (5)
Ramsay (5)
Ranger (4)
Redsand (3)
Reta (3)
Rinker (3)
Roundtable (4)
Ruffle (5)
Saganaga (4)
Sandstone (4)
Santoy (5)
Sauerbrei (3)
Savant (4)
Scandrett (3)
Scorpius (B) (5)
Seagull (5)
Seymour (5)
Shafton (5)
Shale (5)
Shell (4)
Sherlock (4)
Shillabeer (5)
Sigh (3)
Silver (4)
Sitch (3)
Skarott (5)
Smiley (3)
Souter (4)
Squeers (4)
Starnes (5)
Sturge (5)
Sturgeon (4)
Sunbow (3)
Sunglow (5)
Sunset (4)
Superior (5)
Surprise (3)
Swallow (3)
Timmus (3)
Toronto (5)
Treptow (5)
Trout (3)
Twenty-Four (Lake 24) (3)
Twenty-Three (Lake 23) (4)
Twenty-Two (Lake 22) (3)
Twinredblox (5)
Two Island (3)
Unknown (3)
Upper Clearwater (5)
Upper Sabrina (4)
Upper Shebandowan (4)
Van Ness (3)
Vein (5)
Venice (5)
Virginian (4)
Wabasta (5)
Wabikoba (5)
Walkinshaw (3)
Warnica (3)
Wartman (3)
Wawang (4)
Weaver (4)
Weikwabinonaw (3)
West Jinx (5)
West Pennock (4)
Whistle (4)
White (5)
Whitefish (5)
White Otter (5)
Whitelily (4)
Whitesand (3)
Wiggins (4)
Wildgoose (5)
Wilkie (3)
Windigoostigwan (3)
Wolf (5)
Wolfpup (5)
Yea (5)
Yellowhammer (3)

11 unnamed lakes --
1(2), 2(3), 1(4), 7(5)

Timiskaming District

Angler (1)

Anima Nipissing (3)
Anvil (2)
Aston (3)
Banks (2)
Barter (3)
Bay (4)
Beland (3)
Bergeron (2)
Best (4)
Big Chief (1)
Blanche River (4)
Bouck (5)
Brigstocke 69 (3)
Burt (4)
Burt (Mountain) (4)
Calcite (5)
Cassidy (5)
Clear (2)
(Bayly Tp)
Cooke (3)
Cooper (3)
Dees (1)
Diabase (3)
Driftwood Creek (5)
Duncan (5)
Elk (4)
Firth (3)
Fourbass (4)
Frere (5)
Gamble (4)
Gorrie (3)
Grays (1)
Greenwater (3)
Gullrock (1)
Hammond (5)
Hangingstone (3)
Hearst (2)
Highfalls (3)
Hill (5)
Hudfir (5)
Jerry (2)
Johnson (3)
Justin (2)
Kenogami (5)
Kenogamissi (5)
Kinogami (5)
Kitt (3)
Klock (1)
Kushog (5)
Lady Dufferin (3)
Lady Evelyn (2)
Lady Sydney (2)
Larder (5)
Lepha (2)
Lost (5)
Lulu (1)
Makobe (1)
Marina (1)
Matachewan (5)
McCulloch (4)
McGiffin (3)
McKee (5)
McKenzie (3)
Mendelssohn (3)
Metikemedo (4)
Middleton (3)
Mountain (4)
(Barber Tp)
Mountain (4)
(Brigstocke Tp)
Munro (3)
Niccolite (2)
Okiniada (1)
Pallet (3)
Papakomeka (5)
Pharand (5)
Philbrick (3)
Rib (4)
Robillard (5)
Roosevelt (3)
Round (5)
(Otto Tp)
Round (5)
(Otto/Marquis Tps)
Rozon (5)
St. Anthony (3)
Sasaginaga (5)
Sesekinika (4)
Sharp (4)
Shillington (4)
Shining Tree (5)
Skeleton (4)
Skull (2)
Smith (1)
Smoothwater (2)
South bear (4)
Stumpy (3)
Sugar (2)
Sunnywater (1)
Swan (5)
Timiskaming (5)
Tooth (4)
Trethewey (2)
Turner (1)
Victoria Creek (5)
Wallis 17 (1)
Wallis 18 (1)
Walsh (3)
Watabeag (5)
Wendigo (4)
Whitepine (1)
Whitewater (4)
Whitney (4)

Victoria County

Andrews (3)
Balsam (5)
Big Duck (3)
Big Trout (3)
Boot Bay (3)
Browns (3)
Cameron (5)
Canal (5)
Cranberry (3)
(Dalton Tp)
Crotchet (3)
Dalrymple (5)
Fisher (3)
Four Mile (5)
Head (5)
Iron (3)
Little Boot (3)
Logan (3)
Mitchell (5)
Murphy (3)
Pigeon (N. section) (5)
Raven (5)
Scugog (5)
Sickle (3)
Smudge (3)
Sturgeon (5)
Thrasher (3)
Young (5)

York County

Simcoe (5)
Wilcox (5)

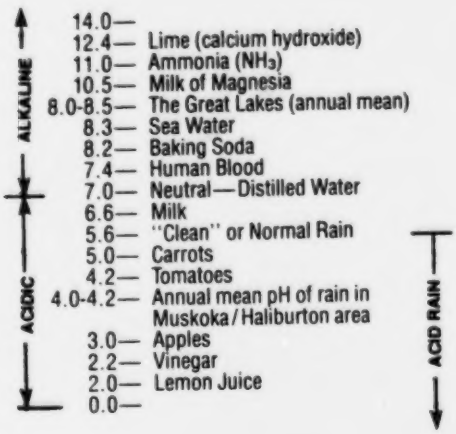
Table 1: Summary of the Percentage of Lakes in each Alkalinity Class by County or District and for Ontario.

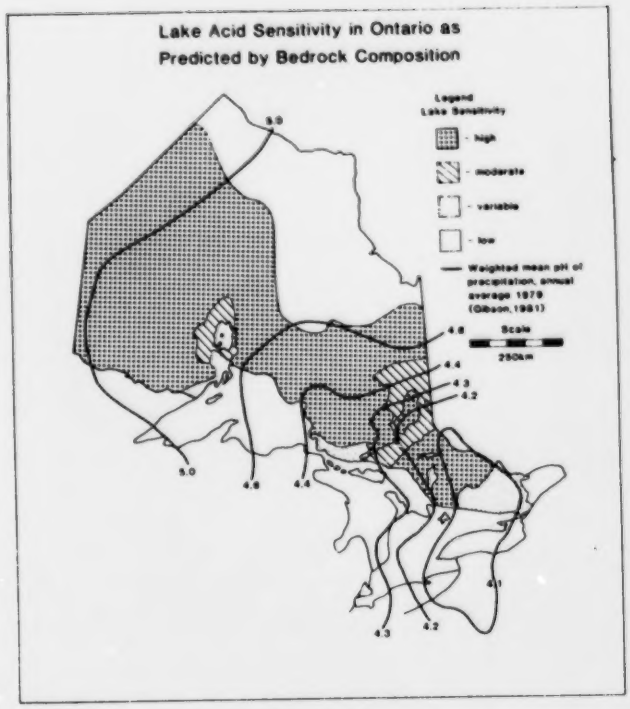
County or District	Percentage of Total No. of Lakes in each Alkalinity Class					Total No. of Lakes Evaluated
	Acidified (≤ 0 $\mu eq\ L^{-1}$)	Extreme Sensitivity (> 0 to 39.9 $\mu eq\ L^{-1}$)	Moderate Sensitivity (40 to 199 $\mu eq\ L^{-1}$)	Low Sensitivity (200 to 499 $\mu eq\ L^{-1}$)	Not Sensitive (≥ 500 $\mu eq\ L^{-1}$)	
Algoma Dist.	4	13	46	20	17	449
Bruce Co.	.	.	.	.	100	7
Cochrane Dist.	.	1	6	15	78	90
Durham Co.	.	.	.	.	100	1
Frontenac Co.	.	.	.	10	90	68
Grey Co.	.	.	.	.	100	3
Haliburton Co.	1	29	43	16	11	197
Hastings Co.	.	.	25	15	60	73
Huron Co.	.	.	.	.	100	1
Kenora Dist.	.	.	12	26	62	116
Lanark Co.	.	.	.	.	100	17
Leeds Co.	.	.	.	.	100	26
Lennox & Addington Co.	.	.	41	12	47	32
Manitoulin Dist.	49	30	3	3	15	33
Middlesex Co.	.	.	.	.	100	1
Muskoka Dist.	1	24	65	3	7	159
Nipissing Dist.	.	10	69	18	3	119
Northumberland Co.	.	.	.	.	100	1
Ontario Co.	.	.	.	.	100	5
Parry Sound Dist.	3	27	62	7	1	180
Peel Co.	.	.	.	.	100	1
Peterborough Co.	.	3	13	11	73	55
Prince Edward Co.	.	.	.	.	100	3
Rainy River Dist.	.	3	64	20	13	99
Renfrew Co.	.	3	19	27	51	105
Simcoe Co.	.	.	.	.	100	7
Stormont Co.	.	.	.	.	100	1
Sudbury Dist.	18	23	28	11	20	325
Thunder Bay Dist.	.	3	27	25	45	312
Timiskaming Dist.	14	14	25	21	26	109
Victoria Co.	.	.	.	56	44	27
York Co.	.	.	.	.	100	2
Provincial Total	5	13	35	16	31	2624
(No. of Lakes)	(117)	(334)	(930)	(429)	(814)	

Table 2: Summary of the Number of Lakes in each Alkalinity Class by County or District and for Ontario.

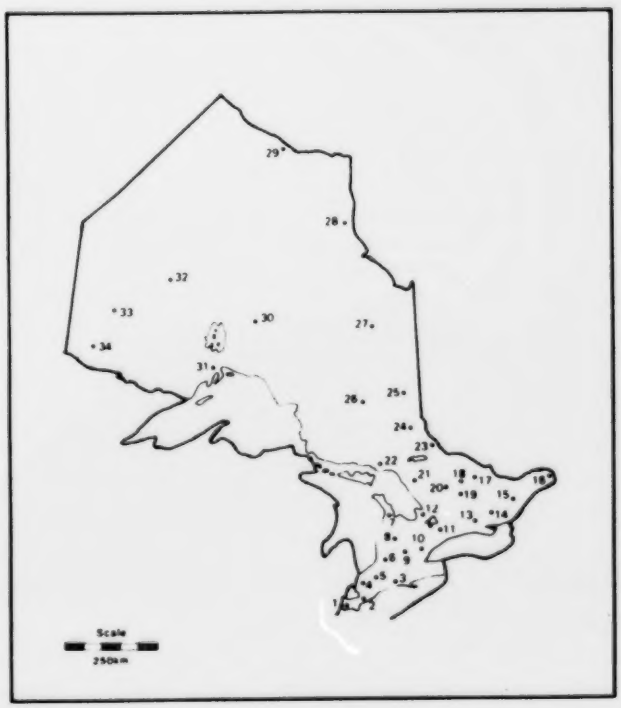
County or District	No. of Lakes in each Alkalinity Class					Total No. of Lakes Evaluated
	Acidified (≤ 0 $\mu eq\ L^{-1}$)	Extreme Sensitivity (> 0 to 39.9 $\mu eq\ L^{-1}$)	Moderate Sensitivity (40 to 199 $\mu eq\ L^{-1}$)	Low Sensitivity (200 to 499 $\mu eq\ L^{-1}$)	Not Sensitive (≥ 500 $\mu eq\ L^{-1}$)	
Algoma Dist.	18	61	205	88	77	449
Bruce Co.	.	.	.	.	7	7
Cochrane Dist.	.	1	5	14	70	90
Durham Co.	.	.	.	.	1	1
Frontenac Co.	.	.	.	7	61	68
Grey Co.	.	.	.	.	3	3
Haliburton Co.	2	57	84	31	23	197
Hastings Co.	.	.	18	11	44	73
Huron Co.	.	.	.	.	1	1
Kenora Dist.	.	.	14	30	72	116
Lanark Co.	.	.	.	.	17	17
Leeds Co.	.	.	.	.	26	26
Lennox & Addington Co.	.	.	13	4	15	32
Manitoulin Dist.	16	10	1	1	5	33
Middlesex Co.	.	.	.	.	1	1
Muskoka Dist.	1	39	103	4	12	159
Nipissing Dist.	.	12	82	21	4	119
Northumberland Co.	.	.	.	.	1	1
Ontario Co.	.	.	.	.	5	5
Parry Sound Dist.	6	48	112	13	1	180
Peel Co.	.	.	.	.	1	1
Peterborough Co.	.	2	7	6	40	55
Prince Edward Co.	.	.	.	.	3	3
Rainy River Dist.	.	3	63	20	13	99
Renfrew Co.	.	3	20	28	54	105
Simcoe Co.	.	.	.	.	7	7
Stormont Co.	.	.	.	.	1	1
Sudbury Dist.	59	75	91	35	65	325
Thunder Bay Dist.	.	8	85	78	141	312
Timiskaming Dist.	15	15	27	23	29	109
Victoria Co.	.	.	.	15	12	27
York Co.	.	.	.	.	2	2
Provincial Total	117	334	930	429	814	2624

The pH Acidic Parameter





This map is intended only as a general regional guide to sensitivity of lakes to acid precipitation. Surficial geology, hydrologic setting and man's influences in many cases will control lakes acid sensitivity. Isopleths indicate annual mean pH of acidic precipitation.



1 Colchester
2 Merlin
3 Pt. Stanley
4 Wilkesport
5 Alvinston
6 Huron Park
7 Shallow Lake
8 Palmerston
9 Waterloo
10 Milton
11 Uxbridge
12 Coldwater
13 Campbellford
14 Kaladar
15 Smith's Falls
16 Dalhousie Mills
17 Golden Lake
18 Whitney
19 Wilberforce
20 Dorset
21 M^{c}Kellar
22 Killarney
23 Mattawa
24 Bear Island
25 Gowganda
26 Ramsey
27 Moonbeam
28 Attawapiskat
29 Winisk
30 Nakina
31 Dorion
32 Pickle Lake
33 Ear Falls
34 Experimental Lakes Area.

Ontario's Acid Rain Monitoring Sites (October, 1981

Above map indicates locations of "cumulative" precipitation sampling sites which are monitored monthly under the Acidic Precipitation in Ontario Study (APIOS) to measure "wet" and "dry" atmospheric deposition.
All are regional representative sites remote from local pollution sources. Sites not shown are the "true event" network measured on a daily basis, located in the vicinities of London, Dorset, Kingstop and Atikokan, and also a number of "special studies" sites.